

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100518\
 Data File : BG037156.D
 Acq On : 4 Oct 2018 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 01:37:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	-0.01
2	1,4-Dioxane	0.477	0.558	-17.0	121	0.00
3	Pyridine	1.378	1.571	-14.0	120	0.00
4	n-Nitrosodimethylamine	0.612	0.746	-21.9	132	0.00
5 S	2-Fluorophenol	1.043	1.203	-15.3	124	0.00
6	Aniline	2.094	2.067	1.3	107	-0.01
7 S	Phenol-d6	1.613	1.716	-6.4	114	-0.01
8	2-Chlorophenol	1.211	1.304	-7.7	115	-0.01
9	Benzaldehyde	1.066	1.043	2.2	106	-0.01
10 C	Phenol	1.665	1.776	-6.7	115	-0.01
11	bis(2-Chloroethyl)ether	1.540	1.448	6.0	107	-0.02
12	1,3-Dichlorobenzene	1.485	1.520	-2.4	110	-0.02
13 C	1,4-Dichlorobenzene	1.519	1.530	-0.7	111	-0.02
14	1,2-Dichlorobenzene	1.472	1.464	0.5	111	-0.01
15	Benzyl Alcohol	1.309	1.306	0.2	108	-0.01
16	2,2'-oxybis(1-Chloropropane	2.957	3.008	-1.7	110	-0.01
17	2-Methylphenol	1.160	1.137	2.0	108	-0.01
18	Hexachloroethane	0.559	0.595	-6.4	115	-0.01
19 P	n-Nitroso-di-n-propylamine	1.342	1.296	3.4	105	-0.01
20	3+4-Methylphenols	1.614	1.615	-0.1	108	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.02
22	Acetophenone	0.470	0.504	-7.2	108	-0.01
23 S	Nitrobenzene-d5	0.373	0.403	-8.0	106	-0.01
24	Nitrobenzene	0.399	0.431	-8.0	107	-0.01
25	Isophorone	0.682	0.725	-6.3	106	-0.02
26 C	2-Nitrophenol	0.159	0.186	-17.0	113	-0.01
27	2,4-Dimethylphenol	0.248	0.253	-2.0	100	-0.01
28	bis(2-Chloroethoxy)methane	0.421	0.432	-2.6	101	-0.02
29 C	2,4-Dichlorophenol	0.287	0.310	-8.0	103	-0.02
30	1,2,4-Trichlorobenzene	0.359	0.363	-1.1	100	-0.01
31	Naphthalene	0.952	0.952	0.0	100	-0.02
32	Benzoic acid	0.175	0.183	-4.6	104	-0.01
33	4-Chloroaniline	0.433	0.416	3.9	95	-0.02
34 C	Hexachlorobutadiene	0.248	0.248	0.0	99	-0.02
35	Caprolactam	0.118	0.125	-5.9	103	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.372	-8.5	102	-0.01
37	2-Methylnaphthalene	0.725	0.702	3.2	98	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.698	0.701	-0.4	92	-0.01
40 P	Hexachlorocyclopentadiene	0.359	0.317	11.7	78	-0.02
41 S	2,4,6-Tribromophenol	0.239	0.249	-4.2	94	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.430	-11.1	99	-0.01
43	2,4,5-Trichlorophenol	0.413	0.462	-11.9	98	-0.01
44 S	2-Fluorobiphenyl	1.343	1.347	-0.3	92	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.558	-1.7	95	-0.02
46	2-Chloronaphthalene	1.205	1.221	-1.3	94	-0.01
47	2-Nitroaniline	0.417	0.473	-13.4	101	-0.01
48	Acenaphthylene	1.888	1.921	-1.7	94	-0.01
49	Dimethylphthalate	1.610	1.592	1.1	91	-0.01
50	2,6-Dinitrotoluene	0.351	0.364	-3.7	95	-0.01
51 C	Acenaphthene	1.141	1.124	1.5	91	-0.01
52	3-Nitroaniline	0.370	0.393	-6.2	95	-0.01
53 P	2,4-Dinitrophenol	0.136	0.203	-49.3#	133	0.00
54	Dibenzofuran	1.930	1.905	1.3	91	-0.01
55 P	4-Nitrophenol	0.236	0.312	-32.2#	117	-0.01
56	2,4-Dinitrotoluene	0.490	0.513	-4.7	95	-0.01
57	Fluorene	1.442	1.448	-0.4	93	-0.02
58	2,3,4,6-Tetrachlorophenol	0.419	0.453	-8.1	95	-0.01
59	Diethylphthalate	1.624	1.639	-0.9	93	-0.01
60	4-Chlorophenyl-phenylether	0.913	0.883	3.3	89	-0.01
61	4-Nitroaniline	0.389	0.413	-6.2	96	-0.01
62	Azobenzene	1.560	1.653	-6.0	98	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.01
64	4,6-Dinitro-2-methylphenol	0.105	0.124	-18.1	106	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.572	-3.6	92	-0.01
66	4-Bromophenyl-phenylether	0.227	0.222	2.2	86	-0.01
67	Hexachlorobenzene	0.234	0.228	2.6	86	-0.01
68	Atrazine	0.224	0.222	0.9	87	-0.02
69 C	Pentachlorophenol	0.148	0.155	-4.7	90	-0.01
70	Phenanthrene	0.964	0.977	-1.3	91	-0.01
71	Anthracene	0.953	0.976	-2.4	92	-0.01
72	Carbazole	0.929	0.977	-5.2	94	-0.01
73	Di-n-butylphthalate	1.032	1.126	-9.1	97	-0.01
74 C	Fluoranthene	1.160	1.172	-1.0	91	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.02
76	Benzidine	0.605	0.688	-13.7	111	-0.01
77	Pyrene	1.200	1.139	5.1	91	-0.02
78 S	Terphenyl-d14	0.761	0.738	3.0	94	-0.01
79	Butylbenzylphthalate	0.478	0.506	-5.9	103	-0.01
80	Benzo(a)anthracene	1.167	1.108	5.1	94	-0.02
81	3,3'-Dichlorobenzidine	0.444	0.423	4.7	90	-0.01
82	Chrysene	1.128	1.098	2.7	96	-0.02
83	Bis(2-ethylhexyl)phthalate	0.668	0.693	-3.7	102	-0.02
84 c	Di-n-octyl phthalate	1.100	1.145	-4.1	100	-0.03
85	Indeno(1,2,3-cd)pyrene	1.211	1.138	6.0	89	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.03
87	Benzo(b)fluoranthene	1.066	1.044	2.1	89	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.069	1.047	2.1	92	-0.03
89 C	Benzo(a)pyrene	1.030	1.013	1.7	91	-0.03
90	Dibenzo(a,h)anthracene	0.966	0.949	1.8	90	-0.05
91	Benzo(a,h,i)perylene	0.969	0.952	1.8	89	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 0